







Focus Occupation: **Biological Technicians (19-4021)**

Focus occupation: Biological Technicians

Employment and Growth	539/ 6.3%
Ave. Monthly Wage	\$3,504
Education/Experience	Bachelor's degree

Advance FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Biochemists and Biophysicists (19-1021)	7	n/a	PHD	97
Medical Scientists, Except Epidemiologists (19-1042)	7	63/ 37.0%	PHD	87
Biological Scientists, All Other  (19-1029)	6	81/ 12.5%	PHD	94
Microbiologists (19-1022)	6	40/ 8.1%	BA	100
Chemists  (19-2031)	5	91/ 7.1%	BA	73
Life Scientists, All Other (19-1099)	5	55/ 12.2%	BA	77
Animal Scientists (19-1011)	4	n/a	PHD	84
Epidemiologists (19-1041)	4	n/a	MA	77
Food Scientists and Technologists (19-1012)	4	n/a	BA	79
Foresters  (19-1032)	3	158/ 1.3%	BA	75
Zoologists and Wildlife Biologists  (19-1023)	3	965/ 3.0%	BA	95
Forensic Science Technicians (19-4092)	2	116/ 3.6%	BA	79
Medical and Clinical Laboratory Technologists (29-2011)	2	351/ 25.4%	BA	100
Environmental Engineering Technicians  (17-3025)	1	263/ 11.0%	AA	72
Environmental Science and Protection Technicians, Including Health  (19-4091)	1	333/ 6.1%	AA	72

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Chemical Technicians (19-4031)	0	175/ 10.1%	AA	75

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
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Agricultural and Food Science Technicians (19-4011)	-1	38/ 5.6%	AA	86
Forest and Conservation Technicians (19-4093)	-2	391/ 3.2%	AA	75

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.